

ABSTRACT

A vehicle management system is disclosed that can
5 eliminate user dissatisfaction with toll collection at
a time of traffic congestion and improve driving safety.
In this system, when a vehicle (101) with an on-board
communication terminal apparatus (102) passes through
gates (103, 106) provided at the entrance and exit of
10 a toll road and gates (104, 105) provided at the entrance
and exit of a service area (parking area), the times of
passage of the vehicle (101) through the gates are detected
by detection apparatuses (107 through 110) installed at
the gates, and a central control apparatus (111)
15 calculates a toll according to the time during which the
toll road is used excluding time spent at the service
area, and the distance traveled on the toll road, based
on the times of passage through the gates.